

# HTML Introduction

- **Course Length:** 1 Day

## Course Overview

In this instructor-led course students will be introduced to the basic fundamentals of building and updating a website using HTML. This course will focus on the basics of the HTML programming language including a web overview, terminology, formatting, elements, tags, and much more. After taking this course, the student will have an understanding of the essential components of HTML.

## Prerequisites/Audience

This course is designed for students with basic knowledge and experience in personal computing and the web, who want to learn the basics of creating web pages using HTML.

## Certification Exam

There is no certification exam associate with this course.

## Course Outline

<b><u>Course Introduction</u></b>	4m
Course Introduction	
<b><u>Chapter 01 - Web Overview</u></b>	2m
Web Overview	
Client-side Programming	
Server-side Programming	
Chapter 01 Review	
<b><u>Chapter 02 - Introduction to HTML</u></b>	32m
Introduction to HTML	
What is HTML?	
Demo - A Simple HTML Document	
HTML Structure	

The Head Element  
Information Inside the Head Element  
Head Tags  
Whitespace  
Demo - Whitespace  
HTML Elements  
HTML Tag Attributes  
Examples of Attributes  
Use Lowercase Attributes  
Always Quote Attribute Values  
Special Characters  
Character Entities  
More on Character Entities  
Non-breaking Space  
The Most Common Character Entities  
Some Other Commonly Used Character Entities  
Chapter 02 Review

### **Chapter 03 - HTML Basic Tags**

40m

HTML Basic Tags  
Paragraphs, Headings and Text  
Basic HTML Tags  
Paragraphs  
Don't Forget the Closing Tag  
Demo - Paragraphs  
Headings  
Demo - Headings  
Line Breaks  
Horizontal Rules  
Demo - Creating an HTML Page  
Comments in HTML  
Useful Tips  
Chapter 03 Review

### **Chapter 04 - HTML Formatting**

46m

HTML Formatting  
How to View HTML Source  
Simple Formatting Tags  
Text Formatting Tags  
The <font> Tag  
Demo - Adding Formatting to the Page  
Color Values  
Cross-browser Color Values  
Aligning Text  
Backgrounds  
Backgrounds – Bgcolor Attribute  
Backgrounds – Background Attribute  
Demo - Applying Color and Aligning Text  
Chapter 04 Review

## **Chapter 05 - HTML Links**

39m

HTML Links

The Anchor Tag and the href Attribute

Absolute Versus Relative Paths

External Links

Default Pages

The Target Attribute

Demo - Adding Links

The Anchor Tag and the Name Attribute

Demo - Anchor Links

Chapter 05 Review

## **Chapter 06 - HTML Images**

32m

HTML Images

The Image Tag and the Src Attribute

The Alt Attribute

Long Descriptions

Demo - Adding Images to the Page

Chapter 06 Review

Course Closure

**Total Duration:** 3h 16m